



EEpICAM

Economically and Epidemiologically Integrated Cost Assessment Model

AN ASSESSMENT TOOL

Policy makers need proven, data-based tools that measure costs of specific prevention and promotion programs against gains to be derived from them. One such tool is the Economically and Epidemiologically Integrated Cost Assessment Model (EEpICAM).

EEpICAM will assess direct medical costs of specific programs against indirect productivity savings for a wide variety of health promotion and disease prevention efforts.

The Office for Prevention and Health Services Assessment (OPHSA) is coordinating prototype development of this analytical model for the Air Force Surgeon General's office.

THE ANALYSIS

Because data are currently insufficient to allow the Air Force to construct a unique model of its own, researchers examined commercial, off-the-shelf computer software available in the marketplace that would perform **EEpICAM** functions.

A thorough analysis was performed along four dimensions:

- Breadth of scope
- Technical quality of the modules available for each product
- Client satisfaction with the supplier and the product
- Financial stability of the supplier

Breadth of scope assessed the extent to which modules covered major disease and risk factors determined to be Air Force priorities:

- ☐ Occupational health
- ☐ Asthma
- ☐ Coronary heart disease
- ☐ Hypertension
- ☐ Diabetes
- ☐ Depression
- ☐ Alcohol
- ☐ Reproductive complications

THE RECOMMENDATION

Acquire one-year licenses for three *Wellcast R.O.I.* modules from Medical Information Systems:

- ✓ Occupational health
- ✓ Coronary heart disease
- ✓ Asthma

The recommendation was based on these facts about the modules:

- ☐ They dealt with diverse topics.
- ☐ They covered priority topics.
- ☐ Their development was complete.
- ☐ Additional modules covering other priority areas were under development.